Hai-yu Ji

List of Publications by Citations

30 papers	303 citations	11 h-index	16 g-index
33 ext. papers	520 ext. citations	5.3 avg, IF	4.1 L-index

#	Paper	IF	Citations
30	Extraction of a Novel Cold-Water-Soluble Polysaccharide from Astragalus membranaceus and Its Antitumor and Immunological Activities. *Molecules*, **2017**, 23,	4.8	54
29	Alcohol-soluble polysaccharide from Astragalus membranaceus: Preparation, characteristics and antitumor activity. *International Journal of Biological Macromolecules*, **2018**, 118, 2057-2064	7.9	33
28	The structural characteristics of an acid-soluble polysaccharide from Grifola frondosa and its antitumor effects on H22-bearing mice. *International Journal of Biological Macromolecules*, **2020**, 158, 1288-1288	7.9	24
27	Structural characterization of a low molecular weight polysaccharide from Grifola frondosa and its antitumor activity in H22 tumor-bearing mice. *Journal of Functional Foods*, **2019**, 61, 103472	5.1	24
26	Effects of Heat Treatment on the Structural Characteristics and Antitumor Activity of Polysaccharides from Grifola frondosa. *Applied Biochemistry and Biotechnology*, **2019**, 188, 481-490	3.2	15
25	Polysaccharide extracted from Atractylodes macrocephala Koidz (PAMK) induce apoptosis in transplanted H22 cells in mice. *International Journal of Biological Macromolecules*, **2019**, 137, 604-611	7.9	14
24	A novel polysaccharide from Castanea mollissima Blume: Preparation, characteristics and antitumor activities in vitro and in vivo. *Carbohydrate Polymers*, **2020**, 240, 116323	10.3	14
23	The caspases-dependent apoptosis of hepatoma cells induced by an acid-soluble polysaccharide from Grifola frondosa. *International Journal of Biological Macromolecules*, **2020**, 159, 364-372	7.9	14
22	Pinocembrin?Lecithin Complex: Characterization, Solubilization, and Antioxidant Activities. *Biomolecules*, **2018**, 8,	5.9	14
21	Research on Characteristics, Antioxidant and Antitumor Activities of Dihydroquercetin and Its Complexes. *Molecules*, **2017**, 23,	4.8	13
20	An alcohol-soluble polysaccharide from Atractylodes macrocephala Koidz induces apoptosis of Eca-109 cells. *Carbohydrate Polymers*, **2019**, 226, 115136	10.3	11
19	Extraction, optimization and bioactivities of alcohol-soluble polysaccharide from Grifola frondosa. *Journal of Food Measurement and Characterization*, **2019**, 13, 1645-1651	2.8	11
18	Extraction, optimization, and biological activities of a low molecular weight polysaccharide from Platycodon grandiflorus. *Industrial Crops and Products*, **2021**, 165, 113427	5.9	8
17	Selenious-Lactoglobulin induces the apoptosis of human lung cancer A549 cells via an intrinsic mitochondrial pathway. *Cytotechnology*, **2018**, 70, 1551-1563	2.2	6
16	The extraction, structure, and immunomodulation activities in vivo of polysaccharides from Salvia miltiorrhiza. *Industrial Crops and Products*, **2021**, 173, 114085	5.9	6
15	Seleno-Lactoglobulin (Se-Lg) induces mitochondria-dependant apoptosis in HepG2 cells. *Molecular Biology Reports*, **2019**, 46, 5025-5031	2.8	5
14	Antitumor effects of seleno-short-chain chitosan (SSCC) against human gastric cancer BGC-823 cells. *Cytotechnology*, **2019**, 71, 1095-1108	2.2	5

13	Antitumor and Immunoregulatory Activities of Seleno-Lactoglobulin on S180 Tumor-Bearing Mice. *Molecules*, **2017**, 23,	4.8	5
12	A novel acid polysaccharide from Boletus edulis: extraction, characteristics and antitumor activities in vitro. *Glycoconjugate Journal*, **2021**, 38, 13-24	3	4
11	The immunosuppressive effects of low molecular weight chitosan on thymopentin-activated mice bearing H22 solid tumors. *International Immunopharmacology*, **2021**, 99, 108008	5.8	4
10	The preparation of a cold-water soluble polysaccharide from Grifola frondosa and its inhibitory effects on MKN-45 cells. *Glycoconjugate Journal*, **2020**, 37, 413-422	3	3
9	Preparation of soluble dietary fibers from Gracilaria lemaneiformis and its antitumor activity in vivo. *Journal of Food Measurement and Characterization*, **2019**, 13, 1574-1582	2.8	2
8	Immunoregulatory activity of polysaccharides from Tanyang Congou black tea on H22 tumor-bearing mice. *Journal of Food Measurement and Characterization*, **2019**, 13, 1620-1626	2.8	2
7	The inhibitory effects of selenium nanoparticles modified by fructose-enriched polysaccharide from Codonopsis pilosula on HepG2 cells. *Industrial Crops and Products*, **2022**, 176, 114335	5.9	2
6	Antitumor and immunoregulatory activities of a novel polysaccharide from Astragalus membranaceus on S180 tumor-bearing mice. *International Journal of Biological Macromolecules*, **2021**, 189, 930-938	7.9	2
5	Structural characterization of a water-soluble polysaccharide from Angelica dahurica and its antitumor activity in H22 tumor-bearing mice. *International Journal of Biological Macromolecules*, **2021**, 193, 219-227	7.9	1
4	A Novel Optimization of Water-Soluble Compound Polysaccharides from Chinese Herbal Medicines by Quantitative Theory and Study on Its Characterization and Antioxidant Activities. *Chemistry and Biodiversity*, **2021**, 18, e2000688	2.5	1
3	The ethanol-extracted polysaccharide from Cynanchum paniculatum: Optimization, structure, antioxidant and antitumor effects. *Industrial Crops and Products*, **2022**, 175, 114243	5.9	0
2	Extraction, purification, and biological activities in vivo of a novel fructose-rich polysaccharide from Codonopsis pilosula. *Industrial Crops and Products*, **2022**, 176, 114309	5.9	0
1	Structural characterization of a low molecular weight Bletilla striata polysaccharide and antitumor activity on H22 tumor-bearing mice.. *International Journal of Biological Macromolecules*, **2022**, 205, 553-562	7.9	0